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Thursday, September 29, 2011 2:43:02 PM

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Setup Start

Stop

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Item Name: Bushing

Start Date: 9/29/2011 **Start Qty:** 80.00

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the project.

3. The third step is to develop a plan or strategy to address the problem. This involves identifying the resources needed, the timeline, and the specific actions to be taken.

4. After the plan is developed, the next step is to implement the plan. This involves putting the plan into action and monitoring progress along the way.

5. Finally, the last step is to evaluate the results of the project. This involves assessing whether the objectives were met and identifying any lessons learned for future projects.

Cust Item ID:

Required Date: 10/14/2011 **Req'd Qty:** 80.00

Customer:

Reference:

Run Start

Approvals: Process Plan: M.L. J

Date: 9/29/11 Tooling:

Date:

Stop

[illegible]

QC:

Date:

SPC (Y/N):

Date:

[illegible]

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 74443



Page 2

Thursday, September 29, 2011 2:43:02 PM

Item ID: D3759-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Bushing

Start Date: 9/29/2011 Start Qty: 80.00



Cust Item ID:

Required Date: 10/14/2011 Req'd Qty: 80.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|-------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | Identify as per dwg & Stock Location: <u>WA</u> | 0.00 | | | | | | | |
| | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | *****STOCK IN BASKET CELL***** | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

SP 11-10-19

11/10/19

MF 11-10-19

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Page 1

Thursday, September 29, 2011 2:43:09 PM

Work Order ID: 74443



Parent Item: D3759-1



Parent Item Name: Bushing


Start Date: 9/29/2011

Required Date: 10/14/2011

Start Qty: 80.00

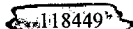
Required Qty: 80.00

Comments: IPP Rev:A 08-03-04 new issue DD verified by: LL

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M304R0.375  304 ROUND BAR 0.375 | | Purchased | No | | | 110 | f | 21.7600 | 0.0725 | 6.105263 | | | |



5.6666' - *OK* / 11/10/18

| Location | Loc Qty | Loc Code |
|-------------------------------------------------------------------------------------------|---------|----------|
| MAT029 | 21.76 | |
| 117130 | 2.46 | |
|  118449 | 19.3 | |

5.6666'

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

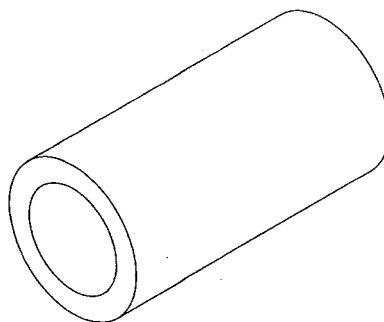
| W/O: | | WORK ORDER CHANGES | | | | | |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries



D3759-1 BUSHING

NOTES:

- 1) MATERIAL: AISI 304/316, STAINLESS STEEL ROD
(REF. DART SPEC M304R)
OR AISI 304/316, STAINLESS STEEL TUBE
(REF. DART SPEC M304TR)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER

NO. 74443

M.L. J

9/29/11

RELEASED

| | | | | | |
|------------|-------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|
| A | | NEW ISSUE | | AJS | 08.03.03 |
| REV. | DESCRIPTION | | | BY | DATE |
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | | |
| DRAWN | AJS | | | | |
| CHECKED | ME | DRAWING NO. | REV. A | | |
| MFG. APPR. | AJS | D3759 | SHEET 1 OF 2 | | |
| APPROVED | [Signature] | TITLE | SCALE | | |
| DE APPR. | [Signature] | BUSHING | NTS | | |
| DATE | 08.03.03 | | COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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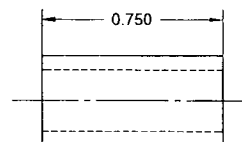
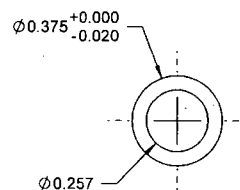
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NOTE: Date & initial all entries

74443



D3759-1 BUSHING

RELEASED
11/08/03

| | | | |
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| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | ME | DRAWING NO. | REV. A |
| MFG. APPR. | ME | D3759 | SHEET 2 OF 2 |
| APPROVED | ME | TITLE | SCALE |
| DE APPR. | ME | BUSHING | NTS |
| DATE | 08.03.03 | <small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> | |

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